



# TP-Link TL-SG1016DE Hallittu L2 Gigabit Ethernet (10/100/1000) 1U musta

Tuotemerkki : TP-Link

Tuotekoodi: TL-SG1016DE V1

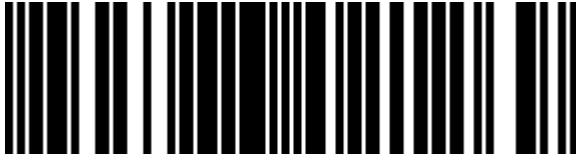
Tuotteen nimi : TL-SG1016DE



TP-Link TL-SG1016DE. Kytкин tyyppi: Hallittu, Kytinkerros: L2. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 16. MAC-osoitetaulukko: 8000 entries, Kytkentäkapasiteetti: 32 Gbit/s. Verkkostandardit: IEEE 802.1p, IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x. Virtaliitin: AC-in-liitin. Telineasennus, Kotelo: 1U

Management features		Design	
Switch type *	Managed	Form factor	1U
Switch layer	L2	Product colour	Black
Quality of Service (QoS) support	✓	Housing material	Metal
Ports & interfaces		LED indicators	✓
Basic switching RJ-45 Ethernet ports quantity *	16	Performance	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Compatible operating systems	Windows
Gigabit Ethernet (copper) ports quantity	16	Maximum cable length	100 m
Power connector	AC-in jack	Power	
Network		Power source *	AC
Networking standards *	IEEE 802.1p, IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x	Power supply included *	✓
10G support *	✗	AC input voltage	100 - 240 V
Copper ethernet cabling technology	100BASE-TX, 100BASE-T, 1000BASE-T	AC input frequency	50/60 Hz
Cable types supported	Cat3, Cat5, Cat6	Power consumption (max)	19.15 W
Port mirroring	✓	Power over Ethernet (PoE)	
Flow control support	✓	Power over Ethernet (PoE) *	✗
Link aggregation	✓	Operational conditions	
Broadcast storm control	✓	Operating temperature (T-T)	0 - 40 °C
Rate limiting	✓	Storage temperature (T-T)	-40 - 70 °C
Auto MDI/MDI-X	✓	Operating relative humidity (H-H)	10 - 90%
Auto-negotiation	✓	Storage relative humidity (H-H)	5 - 90%
VLAN support	✓	Heat dissipation	34.52 BTU/h
Virtual LAN features	Port-based VLAN, Tagged VLAN	Weight & dimensions	
Number of VLANs	32	Width	284 mm
Data transmission		Depth	180 mm
Switching capacity *	32 Gbit/s	Height	44 mm
Forwarding rate	23.8 Mpps	Packaging content	
MAC address table *	8000 entries	Cables included	AC
		User guide	✓
		Rack mount kit	✓

Data transmission		Packaging data	
Store-and-forward	✓	Package type	Box
Number of queues	4	Resource CD	✓
Jumbo frames support	✓	Package width	250 mm
Jumbo frames	9000	Package depth	400 mm
Packet buffer memory	0.512 MB	Package height	80 mm
Security		Package weight	1.91 kg
IGMP snooping	✓	Sustainability	
Design		Sustainability compliance	✓
Rack mounting *	✓	Certificates	
		Compliance certificates	CE, Federal Communications Commission (FCC), RoHS



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